

Rich table 2011 and Bjorken sum rule

Malte Wilfert

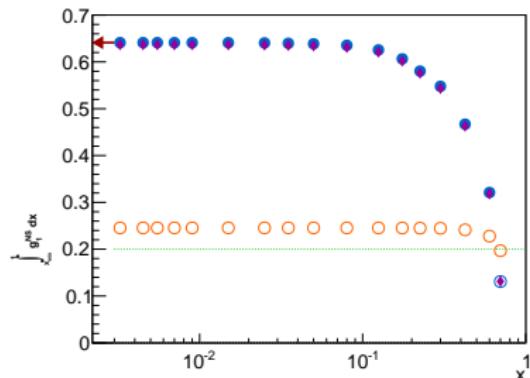
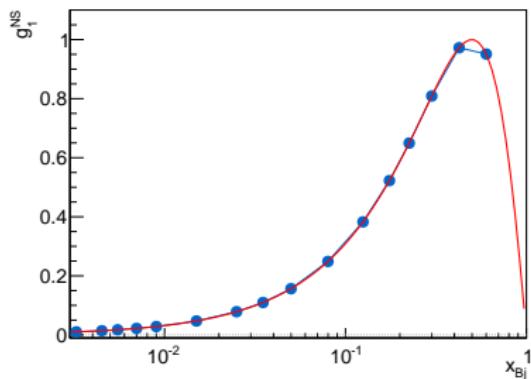
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February 4th 2014

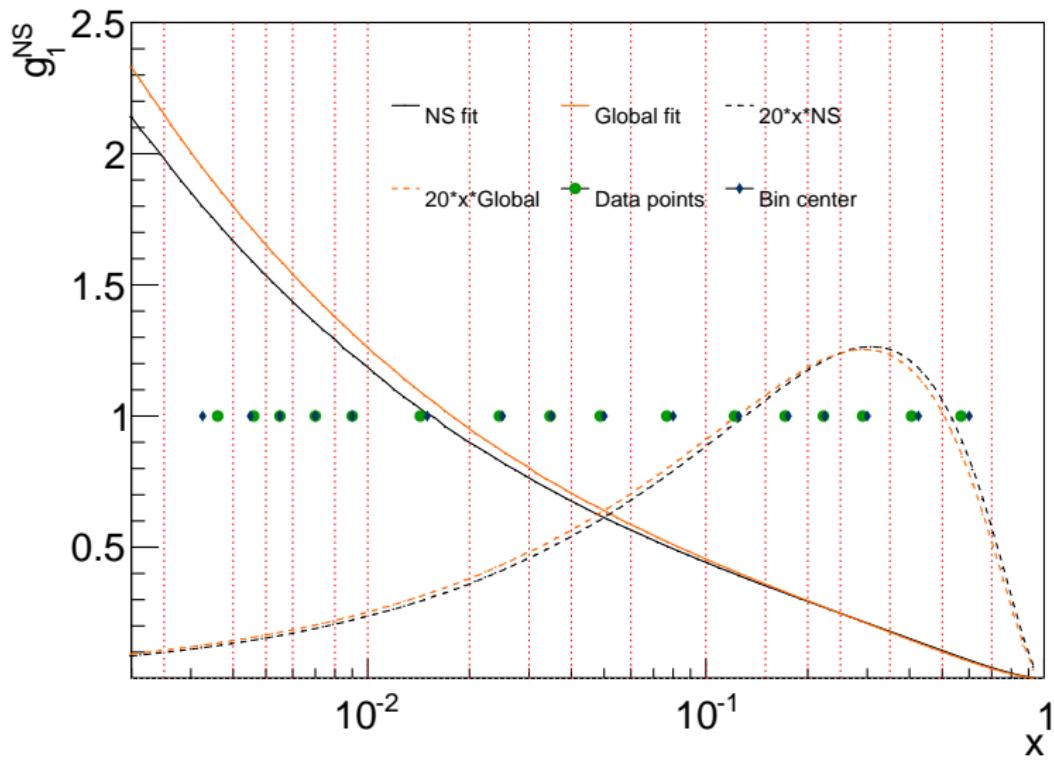
Integration

- Function: $\sin(x/\pi)$

Range	Integral	numeric Int,	Datapoints
$0 - -0.0025$	$9.81743 \cdot 10^{-6}$	$9.81743 \cdot 10^{-6}$	
$0.0025 - -0.7$	0.505398	0.504983	0.510277
$0.7 - -1.$	0.131212	0.130883	
$0 - -1$	0.63662	0.635876	0.64117

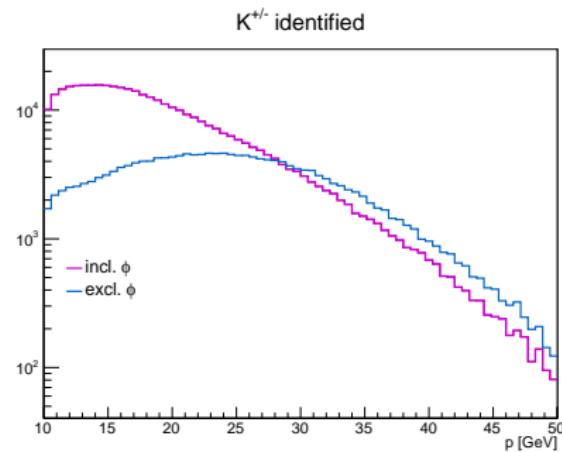
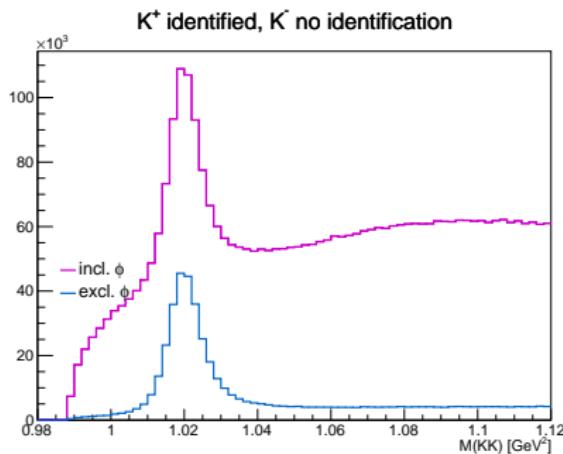


Compare g_1^{NS}



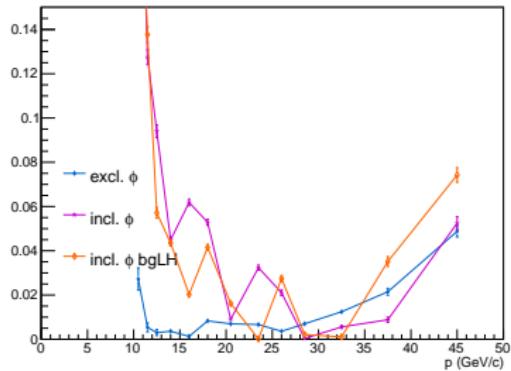
Influence of inclusive / exclusive ϕ

- $LH(K)/LH(\pi) > 1.08$
- $LH(K)/LH(p) > 1.$
- $LH(K)/LH(bg) > 1.24(2.08)$

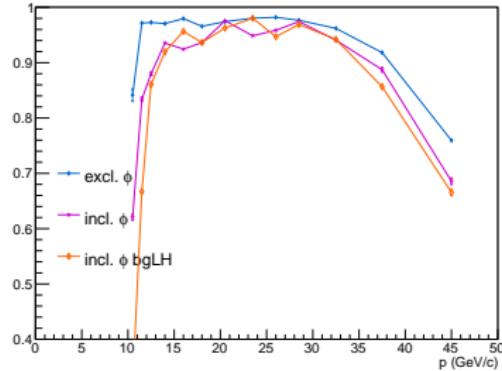


Influence of inclusive / exclusive ϕ II

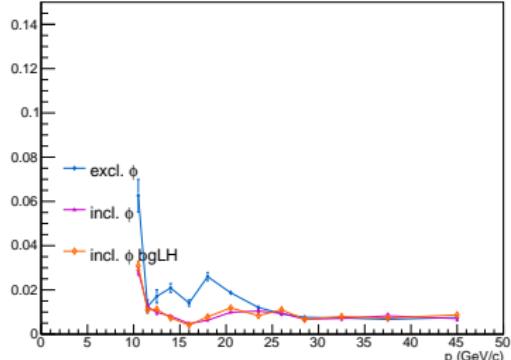
$K^- \rightarrow \pi^-$



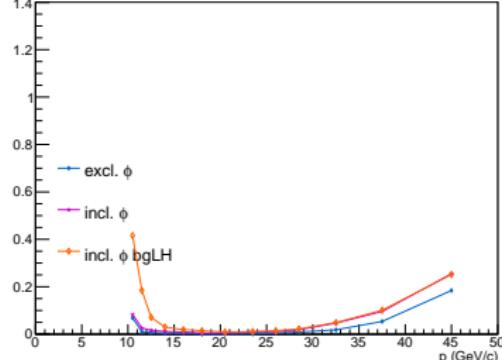
$K^- \rightarrow K^-$



$K^- \rightarrow \bar{p}$

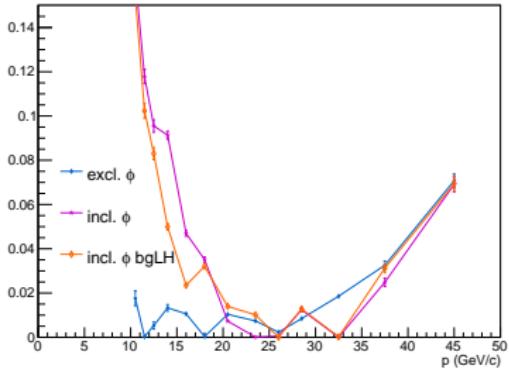


$K^- \rightarrow \text{unknown}$

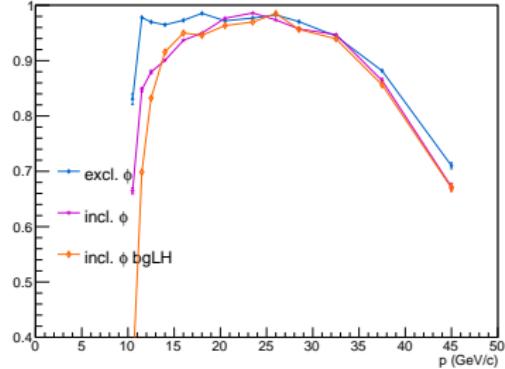


Influence of inclusive / exclusive ϕ II

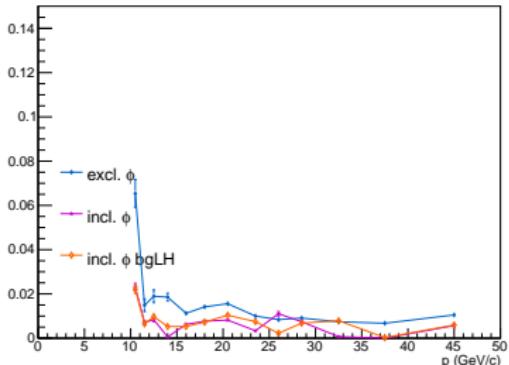
$K^+ \rightarrow \pi^+$



$K^+ \rightarrow K^+$



$K^+ \rightarrow p$



$K^+ \rightarrow \text{unknown}$

